

GORENIYE I. VZRYV, 1972 839 pp

Being done cover to cover by
Air Force - FTD
Each Chapter has a separate FTD #

*See me
Lavi*

Margolin, A. D.

*The state-of-the-art and certain problems in the theory
of combustion of condensed systems 17 pp*

GORENIYE I VZRYV, 1972, pp. 5-14

AIR/FTD-MP-24-572-74

Shtessel', E. A.

*The Influence of Natural Convection on the Ignition
of Liquid Systems* 7 pp

КОРЕНЬЕ I ВЪРЪВ, 1978, pp. 24-29

AIR/FTD-HT-23-617-74

Muratov, S. M.

Ignition Peroxylid at high Pressure and Temperature
6 pp

ГОРЕНИЕ ПEROXYLID, 1972, PP. 30-33
AIR/FPD-INT 23-612-74

Nikheyev, V. F.

*On the Special Features of Igniting Powder with a
Hot Gas*

7 pp

GORENIYE I VZRIY, 1972, pp. 34-37

AIR/FTD-RT-23-619-74

Grishin, A. M.

*The Heterogeneous-Homogeneous Ignition of a reacting
Plate in an Oxidizer Flow* 8 pp

GORENIYE I VZRYV, 1972, pp. 38-43

AIR-PTD-HT-23-580-74

Garrillia, A. I.

Ignition of Initiators by an Electrical Spark 7 pp

GOBENIYE I VLRYU, 1972, pp. 44-48

A. /FID-HY-23-621-74

Manelis, G. B.

Combustion Mechanism of Ammonium and Hydrazone Salts 9 pp

GORENIYE I VZRYV, 1972, pp. 53-57

AIR/FTD-HT-23-6-5-74

MANELIS G.B.
//GORENIYE I VEKIV, MATERIALY TRET'YEGO
VSRBOYUZNOGO SIMPOZIUMA PO GORENIYU I VEKIVU,
6-10 JULY 1971//
---/1972, V---, N---,
Mechanism of the combustion of ammonium and
hydrazinium salts, 9 pp.
pp 53-57, AIR/FTD-HT-83-1881-74##

Kondrikov, B. N.

Combustion of Nitric and Nitrous Acid Esters 8 pp

GOBENYE I VZRYV, 1972, pp. 58-62

ALR/PTR-INT-23-621-74

REG TR CHECK

26-09-73

T625

THE ROLE OF REACTION CAPABILITY OF AN
OXIDIZING GROUP IN THE COMBUSTION OF
EXPLOSIVE COMPOUNDS

FORGEL'ZANG, A.YE.; ADZHENYAN, V.YA:
UR: GORENIYE I VZRYV, 1972, SP. 63-66

Proc. ...

HT 74-23-0625

REQ. TR CHECK

26-09-73

T626

THE BURNING OF MIXTURE "HOMOGENIZED"
SYSTEMS

PROLOV, YU.V.; KOROTKOV, A.I.

UR: GORENIYE I VZRYV, 1972, pp. 67-69

Prolov

HT 74-23-0626

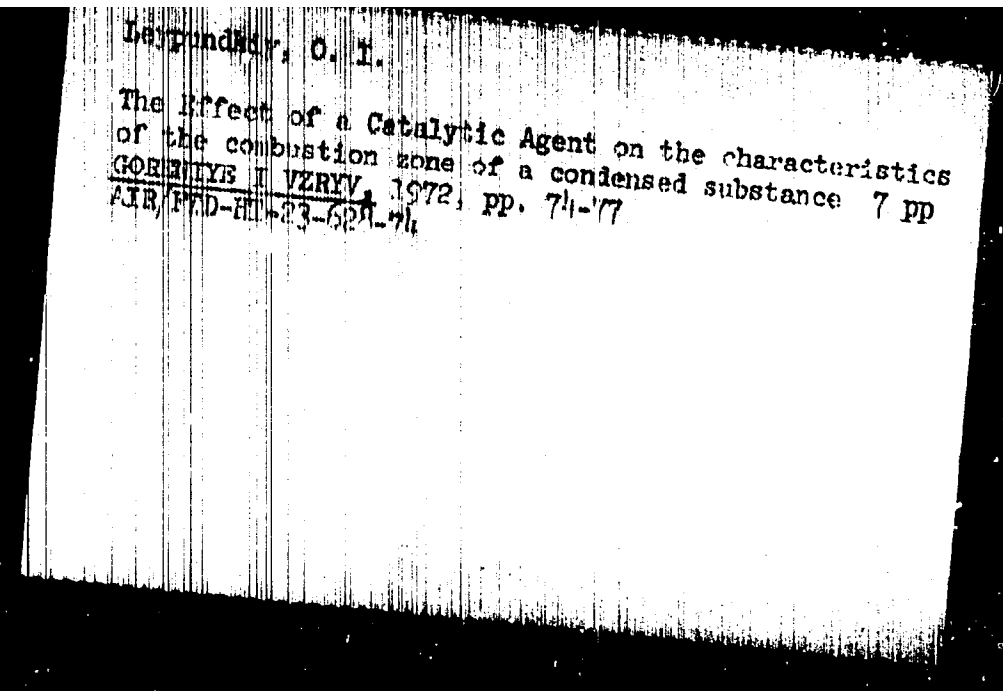
Hikiforov, V. S.

The effect of aluminum additives on the operational effectiveness of the catalytic combustion agent Fe₂O₃.

7 pp

GORENIYE I VZRYV, 1972, pp 70-73

AIR/FTD-WT-23-627-74



Glackova, A. P.

*Concerning the Effect of the Nature of the Combustible
and the Catalytic Agents on the Combustion of
Ammonium and Potassium Perchlorated Based Mixtures* 7 P

GORENIYE I VZRYV, 1978, pp. 78-83

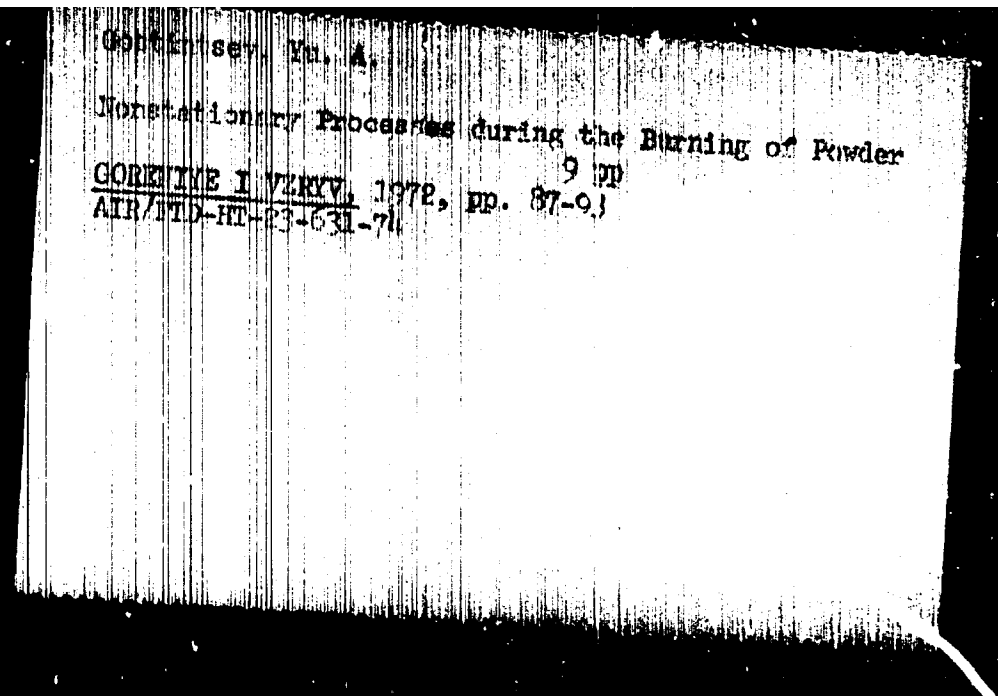
AIR/PTD-HT-83-829-74

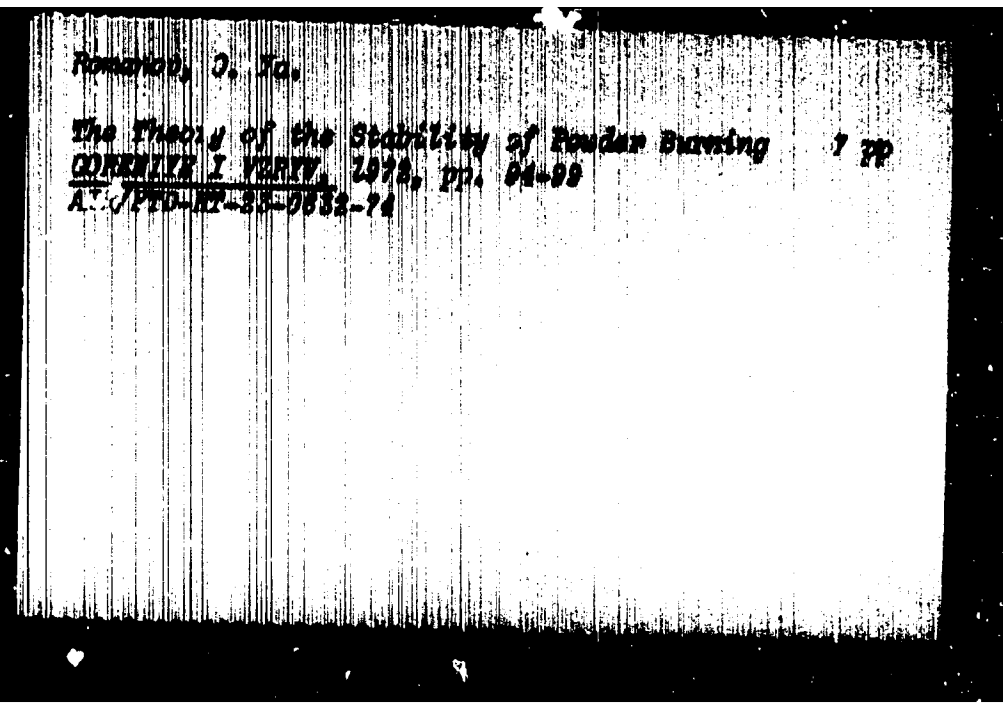
Ordzhonikidze, S. K.

The Combustion of condensed Explosives (VV) in the
case of overloads 7 pp

GORNETE I VARYV, 1972, pp. 83-86

AIR/ITD-ITD-23-630-71





GUSACHENKO, J. K.

*The possibility of very low frequency oscillations in
a semiclosed space. 7 pp.*

GORENIYE I VZRYV, 1972, pp 100-103

AYR/FTD-HT-33-635-74

Shkadinsky, K. G.

The Influence of Heat Losses on the Propagation of an
Exothermal Reaction Front in the Condensed Phase Typ
GORENTSE I VZRYV, 1972, pp. 104-109

AIR/ FTD-RR-23-636-74

Librovich, V. E.

Propagation of Small-Amplitude Wave over the Surface
of Powder burring in a Gas Flow 9 pp

ГОРЕНИЕ И ВЗРЫВ, 1972, pp. 110-114

AIR/FID-IT-23-637-74

Gaymudinov, R. Sh.

Linear Pyrolysis of Materials under the Influence of
a powerful Flow of Radiant Energy

7 PF

ГОРЕНИЕ В ВЯЗК, 1972, pp. 120-123

AIIR/FTD-HT-23-639-74

Shteynberg, A. S.

*The Effect of Dispersion in the Processes of Linear
Pyrolysis and Combustion in Polymers 7 pp*

GORENIYE I VZRYV, 1978, pp. 134-137

AIR/PTD-ET-88-640-74

Itin, V. I.

The Gas-Free Burning of a Mixture of Metal Powders

9 pp

GOBENIYE I VZRYV, 1972, pp. 142-147

AIR/FTD-HT-23-644-74

Isanov, B. A.

*Limiting Conditions of Combustion Propagation along
Metal Samples in Gaseous Oxygen* 7 pp

GORBYLIE I. VLTYI, 1978, pp. 148-153

AIR/RTD-HT-33-645-74

Sukhinin, A. I.

*Combustion of Vegetative Materials using different
Compositions of the surrounding Medium 6 pp*

GOZNETE I VZRYV, 1972, pp. 153-158

AIR/PTD-HT-23-846-74

Hillgrove, A. Y.

Fire Propagation Mechanism of a Forest Fire
C. C. YOUNG, J. ZIEGLER, 1972, pp. 157-160
J. Wildl. Mgmt. 36:157-160

REQ TR CHECK

5-03-74

TJ17

THE PROCESS OF SELF-IGNITION AND COMBUSTION
OF HYDROGEN IN SUPERSONIC FLOW

STROKIN, V N

UR: GORNIYE I VZRYV; 1972, pp. 282-285

Process in air

HT 74-23-1907

REQ TR CHECK

5-03-74

TJ18

CONCENTRATION LIMITS OF IGNITION (PROPAGATION
OF THE FLAME). THE STATE OF THE PROBLEM

BARATOV, A N

UR: GORENIYE I VZRYV, 1972, pp. 286-288

Process in as

HT 74-23-1908

REQ TR CHECK

5-03-74

TJ19

THE UPPER LIMIT OF FLAME PROPAGATION FROM
PRESSURE IN A LIMITED SPACE

BABKIN, V S; V'YUN, A V

UR: GORENIYE I VZRYV, 1972, pp. 289-292

Process in as

HT 74-23-1909

REQ TR CHECK

5-03-74

TJ20

THE PHENOMENON OF THREE LIMITS OF FLAME
PROPAGATION IN THE SYSTEM $H_2-O_2-N_2$
PANIN, V I; PARFENOV, L K
UR: GORENIYE I VZRYV, 1972, pp. 293-295

Process in as

HT74-23-1910

REQ TR CHECK

5-05-74

TJ21

INVESTIGATION OF THE INFLUENCE OF ACCELERATION
ON THE CONCENTRATION LIMITS OF IGNITION
KRIVULEN, V N; LOVACHEV, L A
URE GORENIYE I VZRYV, 1972, pp. 296-298

*Process in a2
HT 74-23-1911*

REQ TR CHECK

5-03-74

TJ22

THE THEORY OF THE ARBITRARY FRONT OF A
LAMINAR FLAME

KLIMOV, A M

UR: GORENIYE I VZRYV, 1972, pp. 299-304

Process in as

HT 74-23-1912

REQ TR CHECK

5-03-74

TJ23

THE STABILITY OF A HORIZONTAL FLAME IN A
FLOW WITH A RATE GRADIENT
GREMYACHKIN, V M; ISTRATOV, A G
URE GORENIYE I VZRYV, 1972, pp. 305-308

Process in as

HT74-23-1913

REQ TR CHECK

5-03-74

TJ24

PROPAGATION OF A FLAME IN A TRANSVERSE
ELECTRICAL FIELD

SALYMANDRA, G D

URE GONENIYE I VZRYV, 1972, pp. 309-312

Process in air

HT74-23-1914

REQ TR CHECK

5-03-74

TJ25

INVESTIGATION OF THE INFLUENCE OF ELECTRIC
FIELDS ON THE STABILIZATION AND FLICKERING
OF A FLAME

ABRUKOV, S A; ISAYEV, I A

URL: GORENIYE I VZRYV, 1972 pp. 313-317

Process in air

HT 74-23-1915

REQ TR CHECK

5-03-74

TJ26

INVESTIGATION OF THE STRUCTURE OF DIFFUSION
FLAMES OF HYDROGEN
TYUL'PANOV; R.S.; SOKOLENKO, V F
URE. GORENIYE I VZRYV, 1972, pp. 318-321

Process in as

HT74-23-1916

REQ. TR CHECK

5-03-74

TJ27

NUMERICAL INVESTIGATION OF LAMINAR GAS FLARE
ARTYUKH; ~~YU~~ L.YU.; VULIS, L A
UR: GORENIYE I VZRYV, 1972, pp. 322-323

Process in as

HT 74 - 23 - 1917

REQ TR CHECK

5-03-74

TJ28

INVESTIGATION OF THE AERODYNAMICS OF A TUR-
BULENT JET OF A HOMOGENEOUS MIXTURE

VULIS, L A; KUZNETSOV, O A

URL: GORENIYE I VZRYV, 1972, pp. 330-336

Process in as

HT 74-23-1918

REQ TR CHECK

5-03-74

TJ29

THE INFLUENCE OF THE INITIAL TEMPERATURE
ON THE BASIC CHARACTERISTICS OF COMBUSTION IN
A TURBULENT FLOW OF A HOMOGENEOUS MIXTURE
KUZIN, A F; YANKOVSKIY, V M
URE. GORENIYE I VZRYV, 1972, pp. 337-341

Process in as

HT74-23 - 1919

REQ TR CHECK

5-03-74

TJ30

THE INFLUENCE OF PULSATIONS OF TEMPERATURE
AND CONCENTRATIONS ON THE ~~DELAY~~ DELAY OF
IGNITION IN A TURBULENT FLOW

KUZNETSOV, V R

URE. GORENIYE I VZRYV, 1972, pp. 342-346

Process in a

HT 74-23-1920

REQ TR CHECK

5-03-74

TJ31

CALCULATION OF A TURBULENT FLARE ON THE
BOUNDARY OF WAKE FLOWS

BAKHTIGOZIN, SH KH; NAUMOV, M S

UR: GORENIYE I VZRYV, '972, pp. 347-351

Process in as

HT74-23-1921

REQ TO CHECK

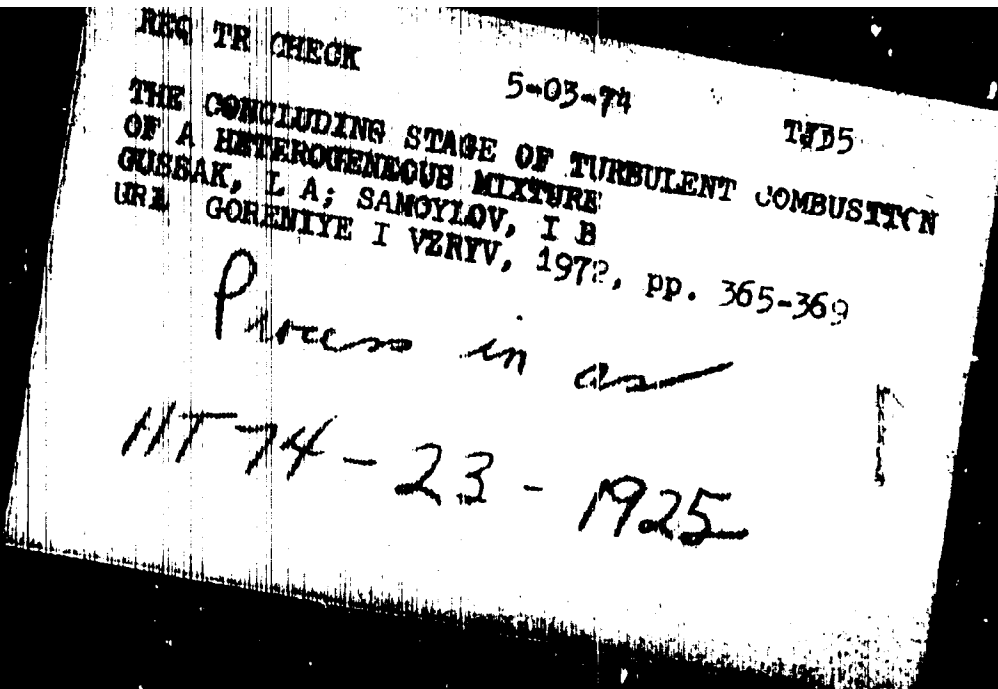
4-03-74

TJ33

EXPERIMENTAL INVESTIGATION OF THE COMBUSTION
OF GAS-AIR MIXTURES IN A CHANNEL AND OF
DIFFUSION COMBUSTION IN A WAKE FLOW AT
GREAT RATES
BAYEV, V K; TRET'YAKOV, P K
URE ~~357-350~~ GORENIYE I VZRYV, 1970, pp. 287-288

Process in a

HT 74-23-1923



Gilinskiy, S. N.

Hypersonic Nonstationary flow of a Gas Fuel mixture
around Bodies of varying Shapes 13 pp

GOBENIYE I VZRYV, MATERIALY TEST'YEGO VSESOTUZNOGO

SIB'ROZTUMA PO GOBENIYU I VZRYVU, 10 July 1971,

pp. 374-381

ATR/FTD-HT-23-842-73

REQ TR CHECK

5-03-74

TJ40

SOME PECULIARITIES IN THE IGNITION OF GAS
MIXTURES WITH INCANDESCENT BODIES UNDER
CONDITIONS OF A MOTOR

VOINOV, A N; NECHAYEV, S G

URL GONENIYE I VZRYV, 1972, pp. 392-395

Process in a

HT74-23-1930

REQ TR CHECK

5-03-74

TJ42

THE FORECAMER-FLARE INITIATION OF AVALANCHE
ACTIVATION OF COMBUSTION

GUSSAK, L A

URE GORENIYE I VZRYV, 1972, pp. 401-408

Process in as

NT 74-23-1932

REQ TR CHECK

5-03-74

TJ43

INVESTIGATION OF THE MECHANISM OF COMBUSTION
IN A MOTOR

GENKIN, K I; KHAZANOV, Z S
URE GORENIYE I VZRYV, 1972, pp. 409-415

Process in an

AIT 74-23-1933

REQ TR CHECK

5-03-74

TJ45

THE MECHANISM OF THE PROCESS OF COMBUSTION
BEHIND FRONT UNITS AND IN THE ZONE OF INFLOW
OF STREAMS OF SECONDARY AIR IN GTD CHAMBERS
GORBUNOV, G M; KHRISTOFOROV, I L
URE GORENIYE I VZRYV, '972, pp. 421-425

Process in a2

HT 74-23-1935

REQ TR CHECK 6-03-74 TJ50

THE INFLUENCE OF THE PHYSICAL STATE AND
STRUCTURE OF THE CHARGE OF TROTYL ON THE
TIME OF DECOMPOSITION IN THE DETONATION WAVE
SHVEDOV, K K; KOLDUNOV, S A
URE GORENIYE I VZRYV, 1972, pp. 439-443

Process in as

HIT 74-23-1940

REQ TR CHECK

6-03-74

TJ751

CALCULATION OF DETONATION WAVES IN CONICAL
AND CYLINDRICAL CHARGES

BATALOVA, M V; BAKHRAKH, S M

URL GORENIYE I VZRYV, 1972, pp. 444-446

Process in a

HT 74-23-1941

REQ TR CHECK

6-03-74

TJ52

DECOMPOSITION OF HEXOGEN IN THE DETONATION
WAVE

VOSKUBOYNIKOV, I M

UR: GORENIYE I VZRYV, 1972, pp. 447-450

Process in as

HT 74 - 23 - 1942

REQ TR CHECK

6-03-74

TJ53

OPTICAL AND ROENTGENOGRAPHIC INVESTIGATIONS
OF DETONATION PROPERTIES OF LOW-DENSITY
EXPLOSIVE SUBSTANCES ON A BASE OF HEXOGEN
SLOV'YEV, V S; ANDREYEV, S G
UR: GORENIYE I VZRYV, 1972, pp. 451-454

Process in as

HT74-23-1943

REQ TR CHECK

~~7/15/74~~ 5-03-74

TJ54

COMBUSTION OF BORON AND ALUMINUM UP TO THEIR
~~OXIDES~~ HIGHER OXIDES AT HIGH PRESSURE AND
TEMPERATURE

SOSNOVA, G S

URE ~~GOBENIYE~~ I VZRYV, 1972, pp. 455-458

P
Process in as

HT 74-23-1944

REQ. TR CHECK

6-03-74

TJ55

THE MECHANISM OF DETONATION OF WATER-FILLED
GRANULATED EXPLOSIVE SUBSTANCES

DRUKOVANNYY, M F; KOMIR, V M

UR: GORENIYE I VZRYV, 1972, pp. 459-467/3

Process in a

HT 74 - 23 - 1945

REQ TR CHECK

6-03-74

TJ56

THE LOW-SPEED PROCESS OF EXPLOSIVE CONVERSION
IN CHARGES OF SOLID EXPLOSIVE SUBSTANCES
OF HIGH DENSITY

SULIMOV, A A; OBMENIN, A V
UR: GORENIYE I VZRYV, 1972, pp. 464-469

Process in as

HT 74-23-1946

Agency: Pionirny Arsenal

Req. 74-61 e

over!!!
Detonation Capability of Some Nitrous and Nitric Acid Esters.

Author: Babaytsev, I.V. *В. В. Бабайтсев*

Source: Gorenie Vzryu, Mater. Vses, Simp., 3rd 1971, (Publ. 1972), pp. 470-3.

Language: Russian

Type single space, paste-up, camera ready copy.

REQ TR CHECK

6-03-74

TJ57

THE DETONATION CAPABILITY OF SOME ETHERS
OF NITROUS AND NITRIC ACIDS

BAEAYTSEV, I V; KONDRIKOV, B N

UR: GORENIYE I VZRYV, 1972, pp. 470-473

Process in as

HT 74 - 23 - 1947

REQ TR CHECK

6-03-74

TJ58

CRITICAL DIAMETERS OF DETONATION OF SOLUTIONS
OF LIQUID EXPLOSIVE SUBSTANCES

VOSKOBOYNIKOV, N F

UR: GORENIYE I VZRYV, 1972, pp. 474-476

Process in as

HT 74 - 23 - 1948

REQ TR CHECK

6-03-74

TJ59

PECULIARITIES IN THE SHOWING OF THE CANAL
EFFECT IN ROUGHLY DISPERSED EXPLOSIVE SUBSTANCE
ZENIN, V I; HAYNSHTEYN, B I
UR: GORENIYE I VZRYV, 1972, pp. 477-480

Process in as

HT74-23-1949

REC TR CHECK

6-03-74

TJ60

THE DISPOSITION OF THE CHAPMAN-ZHUGE SURFACE
IN A MULTIFRONT DETONATION IN GASES

VASIL'YEV, A A; GAVRILENKO, T P

UR: Z GORENIYE I VZRYV, 1972, pp. 481-486

Process in as

HT 74-23-1950

REQ TR CHECK

6-03-74

TJ62

FLEGMATIZATION OF THE DETONATION AND
DEFLAGRATION COMBUSTION OF THE SYSTEMS
KEROSENE-AIR AND KEROSENE-OXYGEN WITH TETRA-
FLUORODIBROMETHANE,
POTEKHIN, G S; BARATOV A N
UR: GORENIYE I VZRYV, 1972, pp. 491-493

Process in air

HT 74-23-1952

REQ. TR CHECK

6-03-74

TJ53

DYNAMICS OF IGNITION OF A GAS-LIQUID
COMBUSTIBLE MIXTURE BEHIND THE ~~FOR~~ FRONT
OF A WAK SHOCK WAVE

(GEL'FAND, B YE; GUBIN, S A

UR: GORENIYE I VZRYV, 1972, pp. 494-497

Process in as

HT 74-23-1953

REQ TR CHECK

6-03-74

TJ64

INVESTIGATION OF INITIATION OF LIQUID
EXPLOSIVES WITH THE AID OF A CAPACITY SENSOR
LETYAGIN, V A; SOLOV'YEV, V S
UR: GORENIYE I VZRYV, 1972, pp. 498-503

Process in a

HT 74 - 23 - 1954

REQ TR CHECK

6-03-74

TJ65

THE THEORY OF MECHANISM INITIATION OF SOLID
EXPLOSIVES

AFANAS'YEV, G T; BOBOLEV, V K

JR: GORENIYE I VZRYV, 1972, pp. 504-510

Process in as

HT74-23-1955

REQ TR CHECK

6-03-74

TJ66

THE MECHANISM OF INITIATION OF EXPLOSIVES
BY FRICTION

VODYANIK, YU.I.; DUBNOV, L V
UR: GORNIYE I VZRYV, 1972, pp. 511-514

Process in as

HT 74-23-1956

REQ TR CHECK

6-03-74

TJ67

THE ROLE OF CHEMICAL INTERACTION OF THE
COMPONENTS AT INDUCTION OF THE DETONATION BY
IMPACT IN MIXTURES OF AMMONIUM PERCHLORATE AND
THE FUEL

BOBOLYEV, V K; KARPUKHIN, I A
UR: GORENIYE I VZRYV, 1972, pp. 515-518

Process in as

HT 74-23-1957

REQ TR CHECK

6-03-74

TJ68

THE ACTIVATION OF DETONATION FROM FRICTION
OF A METALLIC SURFACE WITH THE EXPLOSIVE
CONTAINING SOLID INCLUSIONS

KLOCHKOV, I S

UR: GORENIYE I VZRYV, 1972, pp. 519-522

Process in as

HT 74-23-1958

REQ. TR CHECK

12-03-74

TK12

THE ROLE OF NONLINEARLY IN THE SYSTEM OF
HYDROGEN OXIDATION

LOVACHEV, L.A.; GONTKOVSKIYA, V T
UR: GORENIYE I VZRYV, 1972, pp. 538-641

Process in air

MT 74-23-2001

REQ TR CHECK

12-03-74

TK13

INVESTIGATION OF THE KINETICS OF COMBUSTION
OF MIXTURES OF HYDROGEN AND CARBON MONOXIDE
KOCHUBEY, V F; MOIN, F B
UR: GORENIYE I VZRYV, 1972, pp. 642-645

Process in air
HT 74-23-2002

REQ TR CHECK

12-03-74

TK14

THE STUDY OF MULTIPLE IGNITION OF CARBON
MONOXIDE UNDER STATIC CONDITIONS
AZATYAN, V V; ALEKSANDROV, YE N
UR: GORENIYE I VZRYV, 1972, pp. 545-549

0
Lenses in a

HT 74-23-2003

REQ TR CHECK

12-03-74

TK16

DETERMINATION OF PROBABILITIES OF HETEROGENEOUS
AND HOMOGENEOUS DEACTIVATION OF MOLECULSS

D₂ (v=1)

FEDOTOV, N.G.; SARKISOV, O M

UR: GORENIYE I VZRYV, 1970, pp. 654-657

Process in as

HT 74-23-2005

REQ TR CHECK

12-03-74

TK21

KINETIC PROPERTIES OF GASES AT HIGH
TEMPERATURES: DETERMINATION OF
COLLISION INTERVALS

KALININ, A.P.; LEONAS, V B

UR: GORENIYE I VZRYV, 1972, pp. 579-684

Process in as

11174-23-2010

REQ TR CHECK

12-03-74

TK27

INHIBITION OF LOW- AND HIGH-TEMPERATURE
REACTIONS OF COMBUSTION OF HYDROCARBON
FUELS

ABDURAGIMOV, I M; DRIKER, G YA
UR: GORNIYE I VZRYV, 1973, pp. 712-715

Process in ad

HT 74-23-2016

REQ TR CHECK

12-03-74

TK29

THE ROLE OF EXCITED PARTICLES IN THE
ACCELERATED ACTION OF SMALL ADDITIONS OF
OXYGEN ON THE HIGH-TEMPERATURE CHLORINATION OF
ETHYLENE

SHTERN, V YA; REVZIN, A F

UR: GORENIYE I VZRYV, 1970, pp. 720-724

Process in a

HT 74-23-2018

REQ TR CHECK

12-03-74

TK30

THE INFLUENCE OF CONDITIONS OF EXPLOSIVE
DECOMPOSITION OF ACETYLENE ON THE PROPERTIES
OF THE FORMING CARBON BLACK
TESNER, H.A.; SHRAYER, B I
UR: GORENIYE I VZRYV, 1972, pp. 725-728

Process in as

HT 74-23-2019

REQ TR CHECK

12-03-74

TK32

THE MECHANISM OF RECOMBINATION IN HYDROCARBON
FLAME OF LOW PRESSURE

NESTERKO, N.A.; TARAN, E N

AUR: GORENIYE I VZRYV, 1970, pp. 77 73 -740

Process in air

HT74-23-2021

REQ TR CHECK

12-03-74

TK39

THERMAL DECOMPOSITION OF CONDENSED SYSTEMS
AT RAISED TEMPERATURES
GONCHAROV; YE.P.; MERZHANOV, A G
UR: GORENIYE I VZRYV, 1972, PP. 765-770

Process in the

HT-74-23-2028

RUZSOV, YU. I.

//KORENIYE I VZRYV, MATERIALY TSET'YEGO
VSESOYUZNOGO SIMPOZIUMA PO KORENIYU I VZRYVU

5-10 JULY 1971//

---/---/1972, V-----, N-----,

*Kinetics and mechanism of the thermal decompo-
sition of hydrazinium salts, 6 pp.*

pp 771-774, AIR/FTD-HT-23-1380-7484

REQ TR CHECK

12-03-74

TK41

THERMAL DECOMPOSITION OF PERCHLORATES OF
METHYL-SUBSTITUTED AMMONIUM IONS
KOROBAN, V A; GHUGUNKIN, V M
UR: GORENIYE I VZRYV, 1970, pp. 775-779

Process in a

AT74-23-2030

REQ TR CHECK

12-03-74

TR42

INVESTIGATION OF CONVERSION OF NITROGEN
DIOXIDE AT A INTERACTION WITH VARIOUS ORGANIC
COMPOUNDS IN THE CONDENSED PHASE
SVETLOV, B S; LUR'YE, B A
UR: GORENIYE I Z VZRYV, 1972, pp. 780-784

Process in air

HT 74-23-2031

REQ TR CHECK

12-03-74

TK43

PHYSICAL PHENOMENA OCCURING IN THE INITIAL
STAGES OF THE PROCESS OF THERMAL DECOMPOSITION
OF CYCLOTRIMETHYLENETRINITROAMINE

BELYAYEVA, M.S.; KITAYGORODSKIY, A I
UR: GORENIYE I VZRYV, 1978, pp. 785-788

Process in air

HT 74-23-2032

REQ TR CHECK

12-03-74

TK44

REGULARITIES IN THE THERMAL DECOMPOSITION OF
 β -POLY-NITROALKYLAMINES AND AMIDES
SELIVANOV, V F; VLASENKO, I V
UR: GORENIYE I VZRYV, 1972, pp. 789-793

Process in a

AT 74-23-2033

REQ TR CHECK

12-03-74

TK45

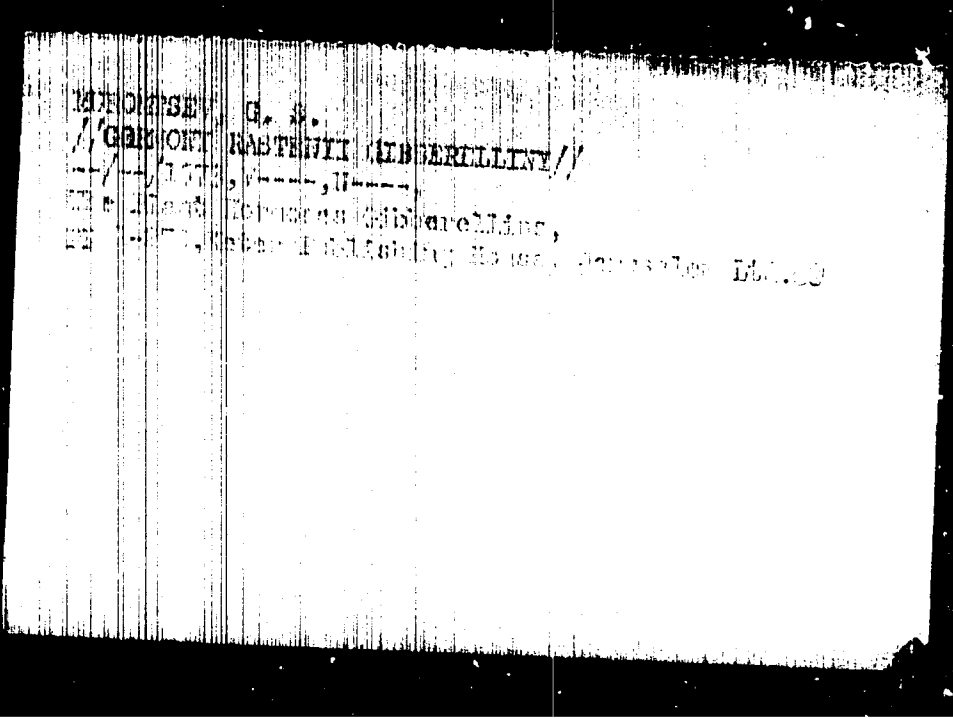
COLLECTION AND CRITICAL EVALUATION OF THE RATE
CONSTANTS OF CHEMICAL REACTIONS

KONDRAT'YEV, V N; POROYKOVA, A I

UR: GORENIYE I VZRYV, 1972, pp. 794-796

Process in as

11774-23-2034



Dibrov, L. V.

Energy criterion of the effectiveness of explosives
and some of its consequences.

GORNYI ZHURNAL, 1968, p. 56-59, v. 143, n. 5.

NTC 73-12309-19A

Sentgin, P. I.

On the Spontaneous Explosion of Drillhole Charges
GOMYI ZH. ZH. V. 145, n. 8, 1969, pp. 63-64

NTC 75-12107-081

SECRET, CIA M.
// SECRET //
// 1000 //
The Organization and Functionality of the
Central Intelligence Agency,
ID: 10-71, ID: 10-71-1000-1000

isw, . . .

Increasing the effect of fragmentation by using alternate top and bottom initiation of adjacent explosive charges at the ingo' open pit (krovoi

~~FORN~~ JOURNAL, n. 6, 1971, p. 49-51

IRIS 011007

Sledzyuk, P. Ye.

The History and Perspectives of the Kursk Magnetic Anomaly.

7 pp

GORNYY ZHURNAL, Moscow, No 8, Aug 1973, pp 3-6.

JPRS 60803

Tolochko, M. G.

The Kachkanar Mining-Concentration Combine Ten
Year Operation.

12 pp

GORNYY ZHURNAL, Moscow, No 9, Sept 1973, pp 3-8.

JPRS 60851

Vinogradov, V. S.

Iron Ore Enterprises of Ferrous Metallurgy.

12 pp

GORNYY ZHURNAL, Moscow, No 1, Jan 1974, pp 3-7.

JPRS 61657

Valitov, N. Z.

Computerized Planning Introduced at Iron Ore Mine.

8 pp

GORNYY ZHURNAL, Moscow, No 2, 1974, pp 21-24.

JPRS 61772

Kudryavtsev, I. P.

Converting Gold Extraction Mill of Aldanzoloto
Combine to Sorption Technology.

5 pp

GORNYY ZHURNAL, Moscow, No 4, Apr 74, pp 13-15.

JPRS 62376

Valichko, A. P.

Socialist Competition Among Workers of the Ferrous
Metals Industries.

8 pp

GORNYY ZHURNAL, Moscow, No 7, Jul 74, pp 3-5.

JPRS 63030

Flakhtyrya, N. Ya.

Economics of Mining Enterprises Analyzed.

7 pp

GORNYY ZHURNAL, Moscow, No 7, 1974, pp 16-18.

JPRS 63137

Krivtsov, A. T.

Mathematical Capital Investments Model Described.

6 pp

GORNYY ZHURNAL, Moscow, No 7, 1974, pp 18-20.

JPRS 63137

Sisin, A. G.

Evaluation of Methods of Extracting Copper Ores
in the Urals.

5 pp

GOENYI ZHURNAL, Moscow, No 7, Jul 74, pp 20-22.

JPRS 63030

Moscow Environmental Quality Analyzed, 10 pp.
GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow,
No 5, 1973, pp 1-3.
JPRS 59152

Jul 73

Kashirin, I. Ye.

Moscow Society Promotes Nature Conservation,
5 pp.

GORODSKOYE KHOZYAYSTVO MOSKVY Moscow, No 5,
1973, pp 22-25.
JPRS 59452

Jul 73